

Art Unit: 1635

(FILE 'HOME' ENTERED AT 07:59:38 ON 02 JUN 2006)

FILE 'PCTFULL' ENTERED AT 07:59:54 ON 02 JUN 2006

L1 62 SEA PLU=ON LOCKED NUCLEIC ACID AND ((SIX OR 6) (3A)
MEMBER?
(5A) RING)
D KWIC 55-62
D BIB 62 FILE STNGUIDE

(FILE 'HOME' ENTERED AT 09:48:23 ON 02 JUN 2006)

FILE 'MEDLINE' ENTERED AT 09:48:28 ON 02 JUN 2006

L1 0 SEA PLU=ON GAPMER AND RNASE H AND (NORTH OR SOUTH) AND
PUCKER

L2 12 SEA PLU=ON RNASE H AND (LOCKED NUCLEIC ACCID OR LNA)
D TI 1-12
D BIB AB 11
L3 5 SEA PLU=ON L2 AND (ALPHA OR BETA OR D OR L)
D BIB AB 1-5

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT
09:53:57
ON 02 JUN 2006

L4 34 SEA PLU=ON L3
L5 20 DUP REM L4 (14 DUPLICATES REMOVED)
D TI 1-20
D BIB AB 20 18 16 12 6 4 1
L6 42 SEA PLU=ON (LOCKED NUCLEIC OR LNA) AND (NORTH OR SOUTH)

FILE 'MEDLINE' ENTERED AT 10:07:23 ON 02 JUN 2006

L7 5 SEA PLU=ON (LOCKED NUCLEIC OR LNA) AND (NORTH OR SOUTH)
D BIB AB 1-5

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT
10:08:12
ON 02 JUN 2006

L8 42 SEA PLU=ON L7
L9 27 DUP REM L8 (15 DUPLICATES REMOVED)
D TI 1-27
D BIB AB 23 22 15 14 1

FILE 'STNGUIDE' ENTERED AT 10:10:56 ON 02 JUN 2006

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FILE 'STNGUIDE' ENTERED AT 10:26:09 ON 02 JUN 2006

FILE 'MEDLINE' ENTERED AT 10:34:40 ON 02 JUN 2006

L10 2 SEA PLU=ON GAPMER AND ALPHA-L
D BIB AB 1-2

FILE 'CAPLUS, EMBASE, BIOSIS, SCISEARCH' ENTERED AT 10:35:11 ON 02
JUN
2006

L11 8 SEA PLU=ON L10
L12 3 DUP REM L11 (5 DUPLICATES REMOVED)
D BIB AB 1-3

FILE 'STNGUIDE' ENTERED AT 10:36:12 ON 02 JUN 2006

FILE 'MEDLINE' ENTERED AT 10:45:50 ON 02 JUN 2006

L13 2 SEA PLU=ON WENGEL J?/AU AND PETERSEN M?/AU AND NIELSEN
K?/AU
AND JENSEN G?/AU AND LOCKED NUCLEIC ACID
D BIB AB 1 2

FILE 'STNGUIDE' ENTERED AT 10:46:54 ON 02 JUN 2006

L14 0 SEA PLU=ON ALPHA L AND GAPMER

FILE 'MEDLINE' ENTERED AT 10:47:54 ON 02 JUN 2006

L15 2 SEA PLU=ON ALPHA L AND GAPMER
D BIB AB 1 2
L16 23 SEA PLU=ON (LOCKED NUCLEIC OR LNA) AND ALPHA L
D TI 1-23
D BIB AB 14

FILE 'STNGUIDE' ENTERED AT 10:49:27 ON 02 JUN 2006

(FILE 'HOME' ENTERED AT 11:24:20 ON 02 JUN 2006)

FILE 'MEDLINE' ENTERED AT 11:24:26 ON 02 JUN 2006

L1 4 SEA PLU=ON (L ALPHA OR SOUTH) AND (LNA OR LOCKED NUCLEIC)
D BIB AB 1-4

FILE 'CAPLUS, EMBASE, BIOSIS, SCISEARCH' ENTERED AT 11:26:51 ON 02
JUN
2006

L2 22 SEA PLU=ON L1

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L3 13 DUP REM L2 (9 DUPLICATES REMOVED)
 D TI 1-13
 D BIB AB 9

=> d his full

(FILE 'HOME' ENTERED AT 12:57:07 ON 02 JUN 2006)

FILE 'MEDLINE' ENTERED AT 12:57:14 ON 02 JUN 2006

L1 0 SEA PLU=ON KOCHKIN A?/AU AND SINGH S?/AU AND NIELSEN P?/AU
 AND RAJWANSHI V?/AU AND KUMAR R?/AU
L2 0 SEA PLU=ON KOSHKIN A?/AU AND SINGH S?/AU AND NIELSEN P?/AU
 AND RAJWANSHI V?/AU AND KUMAR R?/AU

FILE 'CAPLUS' ENTERED AT 12:58:37 ON 02 JUN 2006

L3 2 SEA PLU=ON KOSHKIN A?/AU AND SINGH S?/AU AND NIELSEN P?/AU
 AND RAJWANSHI V?/AU AND KUMAR R?/AU
 D BIB AB 1 2

FILE 'STNGUIDE' ENTERED AT 12:59:22 ON 02 JUN 2006

FILE 'CAPLUS' ENTERED AT 13:00:07 ON 02 JUN 2006

L4 4 SEA PLU=ON SINGH S?/AU AND NIELSEN P?/AU AND KOSHKIN A?/AU
 AND WENGEL J?/AU
 D BIB AB 1-4

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<u>S24472</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20060003322.pn.	2006-06-05 09:26:54
<u>S24471</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and crook	2006-06-05 08:11:53
<u>S24470</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040248840.pn. and pro-drug	2006-06-05 08:09:32
<u>S24469</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040248840.pn. and prodrug	2006-06-05 08:09:06
<u>S24468</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD prodrug same conjugat\$ same oligonucleotide	2006-06-05 08:00:00
<u>S24467</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030138814.pn. and antisense and (ganciclovir or Azacytidine) same conjugat\$ same oligonucleotide	2006-06-05 07:57:40
<u>S24466</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (ganciclovir or Azacytidine) same conjugat\$ same oligonucleotide	2006-06-05 07:51:22
<u>S24465</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn.	2006-06-05 07:43:31
<u>S24464</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (wengel jesper).in.	2006-06-05 06:13:42
<u>S24463</u> <u>U</u> USPT (locked nucleic acid and heteroatom)	2006-06-05 06:10:46
<u>S24462</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD locked nucleic acid and heteroatom	2006-06-05 06:10:24
<u>S24461</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6670461.pn. and ring	2006-06-02 15:41:24
<u>S24460</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6670461.pn. and	2006-

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	heteroatom	06-02 15:28:05
<u>S24459</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6670461.pn. and antisense	2006-06-02 15:08:24
<u>S24458</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040248840.pn. and (lna or locked)	2006-06-02 15:02:59
<u>S24457</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and (pharmaceutical\$ same salt)	2006-06-02 14:51:49
<u>S24456</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and pharmaceutical\$	2006-06-02 14:42:39
<u>S24455</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and conjugat\$	2006-06-02 14:41:07
<u>S24454</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and lna	2006-06-02 14:36:29
<u>S24453</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and locked	2006-06-02 14:36:19
<u>S24452</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and (analog? or modified or modification)	2006-06-02 14:34:03
<u>S24451</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and (3061 or 3062 or 3161)	2006-06-02 14:22:46
<u>S24450</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and SEQ	2006-06-02 13:56:08
<u>S24449</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and siRNA	2006-06-02 13:48:07
<u>S24448</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and antisense	2006-06-02 13:46:57
<u>S24447</u>	<u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn.	2006-

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	06-02 13:46:13
<u>S24446</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6670461.pn. and l	2006-06-02 12:51:54
<u>S24445</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6670461.pn. and d	2006-06-02 12:48:04
<u>S24444</u> U EPAB WO-200238578-A1.did.	2006-06-02 09:37:47
<u>S24443</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 2001wo-se02484	2006-06-02 09:37:36
<u>S24442</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD gapmer same (Ina or locked nucleic acid)	2006-06-02 09:34:43
<u>S24441</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD D-oxy-LNA or d-oxy-locked nucleic acid	2006-06-02 09:23:46
<u>S24440</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD RNase H same (Ina or locked nucleic acid)	2006-06-02 09:18:41
<u>S24439</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (RNase H same gapmer) and (Ina or locked nucleic acid)	2006-06-02 09:13:08
<u>S24438</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD gapmer and (Ina or locked nucleic acid)	2006-06-02 09:08:18
<u>S24437</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and (gapmer or RNase H)	2006-06-02 09:06:59
<u>S24436</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD wnegel.in. and RNase H	2006-06-02 09:05:57
<u>S24435</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD wnegel.in. and gapmer	2006-06-02 09:05:44
<u>S24434</u> U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD gapmer and 20040248840.pn.	2006-06-02 09:04:59

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<u>S24433</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD gapmer	2006-06-02 09:02:41
<u>S24432</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6670461 or 6525191).pn. and configuration	2006-06-02 08:55:31
<u>S24431</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040248840.pn. and (oxy-lna or thio-lna or amino-lna)	2006-06-02 08:54:16
<u>S24430</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20060003322.pn. and (oxy-lna or thio-lna or amino-lna)	2006-06-02 08:53:40
<u>S24429</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6670461 or 6525191).pn. and (methylcytosine or isocytosine or pseudocytosine or bromouracil or propynyluracil or aminopurine or inosine or diaminopurine)	2006-06-02 08:48:55
<u>S24428</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6670461 or 6525191).pn. and internucleoside	2006-06-02 08:27:00
<u>S24427</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6670461 or 6525191).pn. and internucleoside linkage	2006-06-02 08:26:35
<u>S24426</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (6670461 or 6525191).pn. and ((six or 6) near5 member\$2 near5 ring)	2006-06-02 07:52:45
<u>S24425</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn. and prodrug	2006-06-02 07:48:13
<u>S24424</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (locked nucleic acid) and ((six or 6) near5 member\$2 near5 ring)	2006-06-02 07:43:44
<u>S24423</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (locked nucleic acid	2006-

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) and ((six or 6) near5 member\$ near5 ring)	06-02 07:43:19
<u>S24422</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20040248840 and	(Ina or locked)	2006-06-02 07:01:42
<u>S24421</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (locked nucleic acid) and (sirna or rna)	2006-06-02 07:00:00
<u>S24420</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (locked nucleic acid) and (antisense or sirna)	2006-06-02 06:59:45
<u>S24419</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD ethylenically	bridged	2006-06-02 06:59:17
<u>S24418</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD locked nucleic acid		2006-06-02 06:58:24
<u>S24417</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD locked nucleic acid	or Ina	2006-06-02 06:58:11
<u>S24416</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn.	and chemotherap\$ and biologically active molecule	2006-06-02 06:50:00
<u>S24415</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn.	and chemotherap\$	2006-06-02 06:48:49
<u>S24414</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn.	and conjugat\$	2006-06-02 06:40:57
<u>S24413</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn.	and (locked or Ina or bridge? or ethylene)	2006-06-02 06:31:26
<u>S24412</u> <u>U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030153521.pn.	and (modified or analog or analogue)	2006-06-02 06:29:45